

Docket No.: SON-2896

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kohei Mori

Art Unit: 2821

Application No.: 10/759,131

Conf. No. 6646

Filed: January 20, 2004

For: FLAT ANTENNA, ANTENNA UNIT AND

BROADCAST RECEPTION TERMINAL

APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information item(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item(s) is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the item(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date or the date of filing a CPA, OR (b) before the mailing date of a first Office Action on the merits in the present application, or (c) accompanies a Request for Continued Examination.
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| Date: | July 1, | Ronald V. Kananen | | | | |
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| 00. | | • | | Application Number | 10/759,131 | |
| II. | IFORMATION | N DI | SCLOSURE | Filing Date | January 20, 2004 | |
| STATEMENT BY APPLICANT | | | | First Named Inventor | Kohei Mori | |
| | | | | Art Unit | 2821 | |
| (Use as many she ets as necessary) | | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | SON-2896 | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------|---|------------------|--------------|---|--|--|
| Examiner | Cite No.1 | Document Number Publication Date | Publication Date | | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
| Initials* | | Number-Kind Code ² (if known) | MM-DD-YYYY | | | | |
| | AA | US 2002-20075186 A1 | 06/20/02 | Hamada et al | | | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | | | | |
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| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | | | |
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| | ВА | JP 2002-252516 A | 09/06/02 | Furukawa Electric Co., Ltd. | | х | | | | |
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